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AG 1772

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JAN 20 2004
TC 1700U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICECOMMUNICATION TO THE
EXAMINERDocket Number:
11113/9Confirmation No.:
3657Application Number
10/035,561Filing Date
November 7, 2001Examiner
BRUENJES,
Christopher P.Art Unit
1772Invention Title
GRAFT POLYMERIZATION OF SUBSTRATES
SURFACESInventor(s)
WANG et al.Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450I hereby certify that this correspondence is being deposited with the United States
Postal Service with sufficient postage as first class mail in an envelope addressed
to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

Date: 1/13/04

Reg. No. 44,474

Signature: John B. Starr

John B. Starr

In response to the telephonic request made by Examiner Bruenjes on January 8, 2004, enclosed please find a duplicate copy of the Information Disclosure Statement, Form PTO-1449 and the non-U.S. Patent references cited therein, which was previously filed with the U.S. Patent and Trademark Office on November 7, 2001 for the above-referenced application.

Applicants respectfully request the Examiner to provide an initialed copy of the PTO Form 1449 paper according to Office practice to demonstrate that this art has been considered.

No fee is believed to be required. However, if any fee is required, please use Deposit Account No. 11-0600.

Please call the undersigned to discuss any matter with respect to this communication.

Respectfully submitted,

Dated: Jan 13, 2004

By: John B. Starr

KENYON & KENYON
One Broadway
New York, N.Y. 10004
(212) 425-7200 (telephone)
(212) 425-5288 (facsimile)



U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

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JAN 20 2004
TC-1700

**INFORMATION DISCLOSURE
STATEMENT**

Docket Number
11113/9

Application Number
To be assigned

Filing Date
Herewith

Examiner
To be assigned

Art Unit
To be assigned

Invention Title
**GRAFT POLYMERIZATION OF SUBSTRATE
SURFACES**

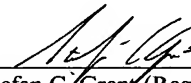
Inventor(s)
WANG et al.

Address to:
Assistant Commissioner for Patents
Washington, D.C. 20231
Box Patent Application

1. In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and in conformance with the procedures of 37 C.F.R. §§ 1.97 and 1.98 and M.P.E.P. § 609, attorneys for Applicants hereby bring the following references to the attention of the Examiner. The references are listed on the attached modified PTO Form No. 1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.
2. A copy of each patent, publication or other information listed on the modified PTO form 1449 is not enclosed since they were previously cited by or submitted to the Patent Office in prior application Serial No. 09/394,577, filed September 10, 1999, which is relied upon for an earlier filing date under 35 U.S.C. 120.

Dated: Nov 7, 2001

By:


Stefan C. Grant (Reg. No. 44,132)

KENYON & KENYON
One Broadway
New York, N.Y. 10004
(212) 425-7200 (telephone)
(212) 425-5288 (facsimile)



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TC 1700
SERIAL NO.

To be assigned

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
Form PTO-1449**

ATTY. DOCKET NO.
11113/9

APPLICANT(S)
WANG et al.

FILING DATE
Herewith

GROUP
To be assigned

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	4,331,697	May 25, 1982	Kudo et al.		
	4,377,010	March 22, 1983	Fydelor et al.		
	4,442,133	April 10, 1984	Greco et al.		
	4,589,964	May 20, 1986	Mayhan et al.		
	4,743,258	May 10, 1988	Ikada et al.		
	4,978,481	December 18, 1990	Janssen et al.		
	5,002,582	March 26, 1991	Guire et al.		
	5,069,899	December 3, 1991	Whitbourne et al.		
	5,211,993	May 18, 1993	Kolesinski		
	5,447,799	September 5, 1995	Loh et al.		
	5,453,467	September 26, 1995	Bamford et al.		
	5,525,348	June 11, 1996	Whitbourne et al.		
	5,663,237	September 2, 1997	Lee et al.		
	5,741,551	April 21, 1998	Guire et al.		
	5,782,908	July 21, 1998	Cahalan et al.		
	6,013,855	January 11, 2000	McPherson et al.		
	6,096,369	August 1, 2000	Anders et al.		

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION	
					YES	NO



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TC 1700

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OTHER DOCUMENTS

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
	C.-M. Chan et al., "Polymer surface modification by plasmas and photons", <i>Surface Science Reports</i> , 24 (1996) 1-54.
	R.R. Rye, "Radiation Hardening of Polytetrafluoroethylene Against Chemical Etching", <i>Journal of Polymer Science: Part B: Polymer Physics</i> , Vol. 26, 2133-2144 (1988)
	<i>Polymer Surfaces From Physics to Technology</i> , John Wiley & Sons, (1994) pp.223-273.
	M.P. Stevens, <i>Polymer Chemistry an Introduction</i> , (1975) pp.196-203.
	Shen et al., "A Kinetic Study on MMA Bulk Radical Polymerization", <i>Polymer International</i> , 28, (1992) 75-79.

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation is considered, whether or not citation is in conformance with M.P.E.P. 609; strike out citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	